

**City of Shoreline**  
 Public Works - Traffic Service  
 17544 Midvale Ave N

Title1 : 25th Ave NE  
 Title2 : NE 155th St  
 Title3 : s/o

Site: loc 32  
 Date: 02/12/07

Direction: SB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 5     | 1        | 0         | 0         | 0         | 0         | 0         | 1         | 2         | 0         | 0         | 1         | 0         | 0         | 29  |
| 01:00            | 1     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 02:00            | 4     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 2         | 0         | 0         | 0         | 32  |
| 03:00            | 8     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 2         | 2         | 1         | 0         | 0         | 32  |
| 04:00            | 14    | 2        | 0         | 2         | 0         | 2         | 1         | 2         | 0         | 1         | 1         | 0         | 2         | 1         | 31  |
| 05:00            | 42    | 0        | 3         | 1         | 1         | 4         | 4         | 4         | 10        | 3         | 4         | 1         | 6         | 1         | 33  |
| 06:00            | 138   | 7        | 10        | 5         | 7         | 13        | 13        | 27        | 25        | 15        | 11        | 1         | 1         | 3         | 30  |
| 07:00            | 321   | 128      | 33        | 50        | 33        | 34        | 16        | 16        | 6         | 1         | 1         | 1         | 0         | 2         | *   |
| 08:00            | 256   | 13       | 27        | 47        | 38        | 51        | 29        | 20        | 16        | 8         | 1         | 2         | 1         | 3         | 26  |
| 09:00            | 109   | 9        | 11        | 10        | 15        | 21        | 12        | 13        | 10        | 6         | 1         | 0         | 0         | 1         | 26  |
| 10:00            | 70    | 2        | 8         | 8         | 6         | 6         | 10        | 10        | 11        | 7         | 1         | 1         | 0         | 0         | 28  |
| 11:00            | 98    | 7        | 13        | 6         | 13        | 16        | 9         | 13        | 16        | 4         | 0         | 0         | 1         | 0         | 26  |
| 12:PM            | 80    | 3        | 4         | 10        | 5         | 8         | 15        | 17        | 12        | 2         | 3         | 1         | 0         | 0         | 28  |
| 01:00            | 120   | 25       | 20        | 18        | 9         | 13        | 14        | 7         | 9         | 2         | 2         | 0         | 0         | 1         | 23  |
| 02:00            | 79    | 5        | 3         | 5         | 13        | 12        | 11        | 9         | 10        | 4         | 5         | 0         | 1         | 1         | 28  |
| 03:00            | 142   | 9        | 6         | 23        | 16        | 20        | 25        | 14        | 13        | 9         | 2         | 1         | 0         | 4         | 28  |
| 04:00            | 114   | 4        | 4         | 4         | 7         | 13        | 14        | 22        | 20        | 11        | 8         | 3         | 2         | 2         | 30  |
| 05:00            | 133   | 14       | 7         | 6         | 7         | 21        | 21        | 21        | 17        | 6         | 5         | 5         | 3         | 0         | 27  |
| 06:00            | 146   | 15       | 7         | 6         | 13        | 17        | 21        | 32        | 22        | 9         | 2         | 1         | 0         | 1         | 27  |
| 07:00            | 76    | 0        | 4         | 6         | 5         | 10        | 8         | 15        | 13        | 7         | 4         | 1         | 1         | 2         | 31  |
| 08:00            | 55    | 4        | 2         | 5         | 8         | 6         | 7         | 11        | 4         | 3         | 3         | 1         | 1         | 0         | 27  |
| 09:00            | 56    | 0        | 1         | 2         | 4         | 5         | 5         | 13        | 14        | 6         | 2         | 1         | 1         | 2         | 32  |
| 10:00            | 19    | 1        | 1         | 1         | 0         | 1         | 1         | 1         | 2         | 3         | 2         | 2         | 1         | 3         | 37  |
| 11:00            | 5     | 0        | 0         | 0         | 0         | 0         | 1         | 2         | 1         | 0         | 0         | 0         | 1         | 0         | 32  |
| Daily            | 2,091 | 250      | 164       | 215       | 201       | 273       | 238       | 270       | 236       | 109       | 62        | 24        | 22        | 27        | 26  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 12.0     | 7.8       | 10.3      | 9.6       | 13.1      | 11.4      | 12.9      | 11.3      | 5.2       | 3.0       | 1.1       | 1.1       | 1.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 17.0 | 20.8 | 27.6 | 33.4 | 34.6 |

10 MPH Pace Speed : 24 - 34  
 Number in pace : 1,218  
 % in pace : **58.2**

|                |        |        |        |
|----------------|--------|--------|--------|
| Speed Exceeded | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | 88.0   | 35.9   | 2.3    |
| Totals         | 1,841  | 750    | 49     |

**City of Shoreline**  
 Public Works - Traffic Service  
 17544 Midvale Ave N

Title1 : 25th Ave NE  
 Title2 : NE 155th St  
 Title3 : s/o

Site: loc 32  
 Date: 02/13/07

Direction: SB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 6     | 0        | 0         | 0         | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 30  |
| 01:00            | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 32  |
| 02:00            | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 33  |
| 03:00            | 5     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 2         | 1         | 0         | 0         | 0         | 33  |
| 04:00            | 11    | 0        | 2         | 2         | 1         | 1         | 0         | 0         | 1         | 1         | 0         | 1         | 2         | 0         | 29  |
| 05:00            | 41    | 0        | 1         | 2         | 0         | 3         | 0         | 4         | 8         | 11        | 7         | 0         | 3         | 2         | 35  |
| 06:00            | 132   | 2        | 7         | 8         | 16        | 7         | 15        | 23        | 25        | 8         | 12        | 2         | 6         | 1         | 30  |
| 07:00            | 348   | 120      | 78        | 41        | 33        | 21        | 22        | 10        | 9         | 5         | 4         | 0         | 0         | 5         | 20  |
| 08:00            | 286   | 8        | 24        | 44        | 44        | 63        | 44        | 30        | 17        | 6         | 5         | 1         | 0         | 0         | 26  |
| 09:00            | 109   | 0        | 5         | 15        | 9         | 14        | 9         | 23        | 22        | 6         | 4         | 1         | 0         | 1         | 29  |
| 10:00            | 102   | 6        | 21        | 8         | 6         | 11        | 15        | 15        | 8         | 4         | 5         | 2         | 1         | 0         | 26  |
| 11:00            | 75    | 6        | 4         | 9         | 9         | 8         | 9         | 15        | 5         | 8         | 1         | 0         | 0         | 1         | 27  |
| 12:PM            | 116   | 12       | 20        | 16        | 21        | 18        | 13        | 5         | 5         | 4         | 1         | 0         | 1         | 0         | 24  |
| 01:00            | 69    | 6        | 7         | 2         | 4         | 8         | 12        | 9         | 7         | 8         | 2         | 1         | 1         | 2         | 29  |
| 02:00            | 124   | 31       | 23        | 16        | 12        | 15        | 9         | 9         | 5         | 3         | 0         | 0         | 0         | 1         | 22  |
| 03:00            | 142   | 12       | 11        | 17        | 6         | 29        | 17        | 17        | 17        | 3         | 5         | 2         | 3         | 3         | 27  |
| 04:00            | 105   | 6        | 2         | 3         | 7         | 15        | 17        | 21        | 14        | 13        | 4         | 2         | 0         | 1         | 29  |
| 05:00            | 114   | 3        | 1         | 6         | 6         | 6         | 18        | 25        | 15        | 15        | 9         | 6         | 1         | 3         | 31  |
| 06:00            | 122   | 12       | 5         | 8         | 6         | 15        | 14        | 18        | 17        | 15        | 5         | 2         | 4         | 1         | 28  |
| 07:00            | 99    | 17       | 8         | 8         | 10        | 14        | 6         | 10        | 8         | 5         | 8         | 3         | 0         | 2         | 26  |
| 08:00            | 83    | 5        | 5         | 8         | 7         | 11        | 7         | 17        | 10        | 7         | 0         | 4         | 2         | 0         | 28  |
| 09:00            | 53    | 2        | 2         | 5         | 2         | 2         | 6         | 11        | 8         | 9         | 5         | 0         | 0         | 1         | 30  |
| 10:00            | 33    | 1        | 3         | 3         | 1         | 3         | 7         | 3         | 4         | 0         | 4         | 3         | 1         | 0         | 29  |
| 11:00            | 12    | 1        | 1         | 1         | 1         | 1         | 0         | 1         | 4         | 1         | 0         | 0         | 0         | 1         | 30  |
| Daily            | 2,191 | 250      | 230       | 222       | 202       | 266       | 242       | 268       | 212       | 136       | 82        | 31        | 25        | 25        | 26  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 11.4     | 10.5      | 10.1      | 9.2       | 12.1      | 11.0      | 12.2      | 9.7       | 6.2       | 3.7       | 1.4       | 1.1       | 1.1       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 17.7 | 20.7 | 27.4 | 33.7 | 35.2 |

10 MPH Pace Speed : 22 - 32  
 Number in pace : 1,200  
 % in pace : **54.8**

|                |        |        |        |
|----------------|--------|--------|--------|
| Speed Exceeded | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | 88.6   | 35.6   | 2.3    |
| Totals         | 1,941  | 779    | 50     |

**City of Shoreline**  
 Public Works - Traffic Service  
 17544 Midvale Ave N

Title1 : 25th Ave NE  
 Title2 : NE 155th St  
 Title3 : s/o

Site: loc 32  
 Date: 02/14/07

Direction: SB

| Begin Time | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 6     | 0        | 0         | 1         | 0         | 2         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 01:00      | 6     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 2         | 0         | 1         | 1         | 0         | 1         | 39  |
| 02:00      | 4     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 2         | 0         | 0         | 0         | 35  |
| 03:00      | 4     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 2         | 1         | 0         | 0         | 0         | 34  |
| 04:00      | 11    | 1        | 1         | 0         | 1         | 2         | 0         | 1         | 2         | 0         | 0         | 0         | 3         | 0         | 29  |
| 05:00      | 36    | 0        | 1         | 0         | 0         | 1         | 2         | 4         | 7         | 6         | 4         | 5         | 3         | 3         | 37  |
| 06:00      | 124   | 5        | 6         | 11        | 6         | 16        | 12        | 22        | 22        | 9         | 6         | 2         | 6         | 1         | 29  |
| 07:00      | 352   | 139      | 52        | 50        | 28        | 31        | 16        | 18        | 13        | 2         | 2         | 0         | 1         | 0         | *   |
| 08:00      | 254   | 14       | 29        | 38        | 40        | 49        | 33        | 26        | 9         | 7         | 4         | 0         | 5         | 0         | 26  |
| 09:00      | 137   | 8        | 20        | 18        | 17        | 23        | 16        | 10        | 13        | 4         | 6         | 1         | 1         | 0         | 26  |
| 10:00      | 86    | 11       | 6         | 13        | 19        | 15        | 9         | 5         | 3         | 1         | 1         | 0         | 1         | 2         | 25  |
| 11:00      | 95    | 4        | 4         | 10        | 6         | 26        | 16        | 12        | 10        | 3         | 2         | 2         | 0         | 0         | 27  |
| 12:PM      | 110   | 15       | 26        | 16        | 15        | 20        | 10        | 3         | 2         | 0         | 1         | 1         | 0         | 1         | 23  |
| 01:00      | 81    | 3        | 9         | 2         | 7         | 11        | 15        | 10        | 13        | 6         | 4         | 0         | 0         | 1         | 28  |
| 02:00      | 145   | 37       | 15        | 20        | 21        | 25        | 7         | 8         | 5         | 2         | 3         | 0         | 1         | 1         | 22  |
| 03:00      | 142   | 14       | 14        | 15        | 15        | 21        | 14        | 16        | 18        | 9         | 4         | 0         | 0         | 2         | 26  |
| 04:00      | 116   | 6        | 8         | 9         | 8         | 9         | 9         | 21        | 27        | 11        | 6         | 0         | 1         | 1         | 29  |
| 05:00      | 109   | 3        | 4         | 7         | 4         | 9         | 16        | 23        | 22        | 9         | 6         | 3         | 2         | 1         | 30  |
| 06:00      | 97    | 1        | 6         | 1         | 12        | 10        | 11        | 21        | 19        | 7         | 3         | 5         | 0         | 1         | 30  |
| 07:00      | 56    | 2        | 1         | 1         | 5         | 8         | 6         | 7         | 11        | 4         | 7         | 2         | 2         | 0         | 30  |
| 08:00      | 61    | 1        | 3         | 2         | 7         | 3         | 15        | 13        | 5         | 4         | 4         | 1         | 2         | 1         | 30  |
| 09:00      | 38    | 0        | 3         | 0         | 2         | 4         | 5         | 5         | 8         | 4         | 2         | 2         | 2         | 1         | 32  |
| 10:00      | 27    | 0        | 6         | 1         | 3         | 1         | 4         | 6         | 3         | 0         | 2         | 1         | 0         | 0         | 28  |
| 11:00      | 8     | 0        | 0         | 0         | 1         | 0         | 0         | 2         | 3         | 0         | 1         | 1         | 0         | 0         | 32  |
| Daily      | 2,105 | 264      | 214       | 216       | 217       | 286       | 216       | 235       | 220       | 91        | 72        | 27        | 30        | 17        | 26  |

Totals

|                  |  |      |      |      |      |      |      |      |      |     |     |     |     |     |  |
|------------------|--|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|--|
| Percent of Total |  | 12.5 | 10.2 | 10.3 | 10.3 | 13.6 | 10.3 | 11.2 | 10.5 | 4.3 | 3.4 | 1.3 | 1.4 | 0.8 |  |
|------------------|--|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|--|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 16.2 | 20.5 | 27.0 | 33.3 | 34.6 |

10 MPH Pace Speed : 24 - 34  
 Number in pace : 1,174  
 % in pace : **55.8**

|                |        |        |        |
|----------------|--------|--------|--------|
| Speed Exceeded | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | 87.5   | 32.9   | 2.2    |
| Totals         | 1,841  | 692    | 47     |

**City of Shoreline**  
 Public Works - Traffic Service  
 17544 Midvale Ave N

Title1 : 25th Ave NE  
 Title2 : NE 155th St  
 Title3 : s/o

Site: loc 32  
 Date: 02/15/07

Direction: SB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 5     | 0        | 0         | 0         | 0         | 2         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 30  |
| 01:00            | 4     | 0        | 0         | 0         | 0         | 0         | 0         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 32  |
| 02:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00            | 6     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 1         | 1         | 1         | 1         | 41  |
| 04:00            | 10    | 2        | 0         | 0         | 2         | 0         | 2         | 0         | 2         | 1         | 1         | 0         | 0         | 0         | 26  |
| 05:00            | 35    | 0        | 2         | 0         | 0         | 0         | 5         | 4         | 10        | 4         | 3         | 4         | 1         | 2         | 35  |
| 06:00            | 137   | 2        | 11        | 8         | 17        | 12        | 16        | 22        | 23        | 14        | 5         | 3         | 4         | 0         | 29  |
| 07:00            | 341   | 127      | 52        | 50        | 30        | 26        | 19        | 19        | 10        | 2         | 4         | 2         | 0         | 0         | *   |
| 08:00            | 278   | 10       | 23        | 40        | 44        | 45        | 37        | 30        | 25        | 13        | 9         | 0         | 2         | 0         | 27  |
| 09:00            | 122   | 1        | 9         | 9         | 11        | 24        | 17        | 17        | 16        | 6         | 7         | 1         | 1         | 3         | 29  |
| 10:00            | 91    | 5        | 9         | 8         | 11        | 18        | 9         | 8         | 11        | 4         | 5         | 2         | 1         | 0         | 27  |
| 11:00            | 75    | 6        | 6         | 7         | 12        | 11        | 7         | 13        | 6         | 5         | 2         | 0         | 0         | 0         | 26  |
| 12:PM            | 98    | 6        | 10        | 20        | 10        | 10        | 13        | 18        | 6         | 4         | 0         | 1         | 0         | 0         | 26  |
| 01:00            | 82    | 8        | 2         | 9         | 8         | 14        | 8         | 19        | 7         | 5         | 1         | 1         | 0         | 0         | 26  |
| 02:00            | 131   | 22       | 22        | 26        | 12        | 20        | 11        | 6         | 7         | 1         | 0         | 0         | 0         | 4         | 24  |
| 03:00            | 162   | 10       | 14        | 19        | 19        | 16        | 27        | 17        | 16        | 17        | 4         | 0         | 1         | 2         | 27  |
| 04:00            | 118   | 2        | 8         | 11        | 11        | 13        | 19        | 19        | 16        | 6         | 7         | 3         | 2         | 1         | 29  |
| 05:00            | 108   | 4        | 8         | 9         | 9         | 12        | 9         | 15        | 23        | 11        | 3         | 2         | 1         | 2         | 29  |
| 06:00            | 134   | 9        | 7         | 13        | 12        | 19        | 22        | 22        | 12        | 6         | 7         | 4         | 0         | 1         | 28  |
| 07:00            | 72    | 2        | 3         | 2         | 5         | 12        | 9         | 21        | 12        | 3         | 2         | 0         | 1         | 0         | 29  |
| 08:00            | 72    | 2        | 1         | 4         | 3         | 9         | 14        | 11        | 16        | 4         | 2         | 2         | 3         | 1         | 30  |
| 09:00            | 48    | 3        | 1         | 1         | 4         | 2         | 11        | 9         | 6         | 4         | 2         | 4         | 1         | 0         | 29  |
| 10:00            | 30    | 0        | 1         | 2         | 1         | 7         | 3         | 3         | 7         | 0         | 4         | 1         | 1         | 0         | 30  |
| 11:00            | 17    | 1        | 0         | 1         | 1         | 1         | 5         | 2         | 1         | 3         | 0         | 0         | 1         | 1         | 31  |
| Daily            | 2,176 | 222      | 189       | 239       | 222       | 274       | 263       | 279       | 233       | 116       | 69        | 31        | 21        | 18        | 26  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 10.2     | 8.7       | 11.0      | 10.2      | 12.6      | 12.1      | 12.8      | 10.7      | 5.3       | 3.2       | 1.4       | 1.0       | 0.8       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 19.7 | 21.1 | 27.6 | 33.4 | 34.7 |

10 MPH Pace Speed : 22 - 32  
 Number in pace : 1,277  
 % in pace : 58.7

|                |        |        |        |
|----------------|--------|--------|--------|
| Speed Exceeded | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | 89.8   | 35.2   | 1.8    |
| Totals         | 1,954  | 767    | 39     |

**City of Shoreline**  
 Public Works - Traffic Service  
 17544 Midvale Ave N

Title1 : 25th Ave NE  
 Title2 : NE 155th St  
 Title3 : s/o

Site: loc 32  
 Date: 02/16/07

Direction: SB

| Begin Time | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 1     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 01:00      | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 34  |
| 02:00      | 3     | 0        | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 28  |
| 03:00      | 7     | 0        | 1         | 0         | 0         | 0         | 2         | 0         | 2         | 0         | 0         | 1         | 1         | 0         | 31  |
| 04:00      | 12    | 2        | 0         | 1         | 1         | 0         | 3         | 0         | 3         | 1         | 0         | 0         | 1         | 0         | 27  |
| 05:00      | 38    | 0        | 2         | 1         | 0         | 2         | 3         | 8         | 6         | 1         | 5         | 4         | 4         | 2         | 35  |
| 06:00      | 117   | 2        | 7         | 4         | 9         | 8         | 10        | 22        | 28        | 14        | 3         | 2         | 6         | 2         | 31  |
| 07:00      | 313   | 108      | 49        | 47        | 25        | 28        | 20        | 15        | 14        | 2         | 2         | 0         | 0         | 3         | 20  |
| 08:00      | 205   | 6        | 25        | 24        | 24        | 40        | 28        | 27        | 12        | 13        | 3         | 1         | 0         | 2         | 27  |
| 09:00      | 111   | 10       | 8         | 11        | 11        | 21        | 13        | 19        | 10        | 4         | 2         | 1         | 0         | 1         | 26  |
| 10:00      | 99    | 7        | 7         | 15        | 9         | 15        | 13        | 9         | 12        | 8         | 2         | 2         | 0         | 0         | 27  |
| 11:00      | 71    | 4        | 4         | 7         | 10        | 14        | 11        | 9         | 6         | 1         | 1         | 0         | 2         | 2         | 28  |
| 12:PM      | 106   | 11       | 11        | 17        | 17        | 18        | 7         | 7         | 12        | 4         | 0         | 0         | 2         | 0         | 25  |
| 01:00      | 73    | 6        | 4         | 2         | 9         | 13        | 16        | 10        | 7         | 4         | 1         | 0         | 1         | 0         | 27  |
| 02:00      | 139   | 40       | 20        | 17        | 22        | 16        | 15        | 4         | 2         | 1         | 0         | 0         | 0         | 2         | 21  |
| 03:00      | 128   | 10       | 14        | 15        | 10        | 16        | 18        | 13        | 15        | 7         | 7         | 1         | 0         | 2         | 27  |
| 04:00      | 97    | 6        | 3         | 4         | 7         | 12        | 14        | 11        | 21        | 8         | 6         | 2         | 2         | 1         | 29  |
| 05:00      | 99    | 3        | 6         | 3         | 1         | 17        | 14        | 15        | 14        | 12        | 7         | 2         | 2         | 3         | 31  |
| 06:00      | 139   | 8        | 6         | 12        | 19        | 25        | 15        | 22        | 17        | 5         | 4         | 5         | 0         | 1         | 28  |
| 07:00      | 82    | 9        | 7         | 2         | 5         | 18        | 16        | 10        | 9         | 5         | 1         | 0         | 0         | 0         | 26  |
| 08:00      | 104   | 4        | 12        | 14        | 14        | 25        | 6         | 12        | 10        | 2         | 2         | 2         | 1         | 0         | 26  |
| 09:00      | 47    | 2        | 2         | 2         | 3         | 5         | 5         | 8         | 11        | 4         | 3         | 0         | 2         | 0         | 29  |
| 10:00      | 19    | 0        | 1         | 0         | 4         | 2         | 0         | 6         | 2         | 3         | 1         | 0         | 0         | 0         | 29  |
| 11:00      | 20    | 1        | 0         | 2         | 2         | 1         | 1         | 5         | 5         | 1         | 2         | 0         | 0         | 0         | 29  |
| Daily      | 2,032 | 239      | 189       | 200       | 203       | 297       | 231       | 233       | 218       | 101       | 52        | 24        | 24        | 21        | 26  |

|                  |  |      |     |     |      |      |      |      |      |     |     |     |     |     |  |
|------------------|--|------|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|--|
| Totals           |  |      |     |     |      |      |      |      |      |     |     |     |     |     |  |
| Percent of Total |  | 11.8 | 9.3 | 9.8 | 10.0 | 14.6 | 11.4 | 11.5 | 10.7 | 5.0 | 2.6 | 1.2 | 1.2 | 1.0 |  |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 17.2 | 20.7 | 27.2 | 33.2 | 34.4 |

10 MPH Pace Speed : 24 - 34  
 Number in pace : 1,182  
 % in pace : **58.2**

|                |        |        |        |
|----------------|--------|--------|--------|
| Speed Exceeded | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | 88.2   | 33.1   | 2.2    |
| Totals         | 1,793  | 673    | 45     |

**City of Shoreline**  
 Public Works - Traffic Service  
 17544 Midvale Ave N

Title1 : 25th Ave NE  
 Title2 : NE 155th St  
 Title3 : s/o

Site: loc 32  
 Date: 02/17/07

Direction: SB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 12    | 0        | 0         | 0         | 1         | 1         | 1         | 2         | 3         | 1         | 3         | 0         | 0         | 0         | 32  |
| 01:00            | 7     | 0        | 0         | 0         | 0         | 0         | 1         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 31  |
| 02:00            | 4     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 1         | 0         | 1         | 42  |
| 03:00            | 6     | 2        | 0         | 0         | 0         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 04:00            | 5     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 2         | 0         | 1         | 1         | 0         | 36  |
| 05:00            | 6     | 0        | 0         | 0         | 0         | 1         | 0         | 2         | 0         | 1         | 0         | 0         | 1         | 1         | 39  |
| 06:00            | 10    | 1        | 1         | 0         | 0         | 0         | 0         | 4         | 2         | 2         | 0         | 0         | 0         | 0         | 29  |
| 07:00            | 30    | 2        | 3         | 0         | 0         | 1         | 3         | 3         | 10        | 5         | 3         | 0         | 0         | 0         | 30  |
| 08:00            | 118   | 1        | 5         | 1         | 1         | 9         | 10        | 23        | 25        | 16        | 14        | 7         | 2         | 4         | 33  |
| 09:00            | 124   | 1        | 5         | 4         | 2         | 10        | 18        | 17        | 36        | 15        | 7         | 5         | 2         | 2         | 32  |
| 10:00            | 143   | 4        | 7         | 4         | 6         | 10        | 13        | 20        | 37        | 21        | 14        | 4         | 1         | 2         | 31  |
| 11:00            | 143   | 0        | 5         | 4         | 6         | 17        | 14        | 31        | 34        | 20        | 8         | 1         | 2         | 1         | 31  |
| 12:PM            | 148   | 1        | 2         | 2         | 1         | 10        | 14        | 27        | 35        | 21        | 21        | 9         | 4         | 1         | 33  |
| 01:00            | 97    | 2        | 6         | 7         | 6         | 10        | 5         | 18        | 14        | 15        | 5         | 2         | 6         | 1         | 30  |
| 02:00            | 103   | 2        | 8         | 4         | 2         | 14        | 10        | 20        | 18        | 11        | 6         | 2         | 2         | 4         | 31  |
| 03:00            | 92    | 1        | 6         | 2         | 3         | 8         | 10        | 17        | 20        | 7         | 11        | 3         | 3         | 1         | 31  |
| 04:00            | 78    | 0        | 2         | 2         | 7         | 2         | 8         | 11        | 23        | 13        | 7         | 2         | 1         | 0         | 31  |
| 05:00            | 81    | 1        | 3         | 5         | 5         | 5         | 7         | 16        | 13        | 16        | 8         | 0         | 1         | 1         | 31  |
| 06:00            | 85    | 0        | 2         | 6         | 11        | 12        | 11        | 15        | 15        | 7         | 5         | 1         | 0         | 0         | 29  |
| 07:00            | 42    | 1        | 1         | 1         | 3         | 6         | 10        | 7         | 6         | 5         | 0         | 1         | 1         | 0         | 29  |
| 08:00            | 122   | 3        | 13        | 9         | 17        | 25        | 12        | 13        | 20        | 5         | 5         | 0         | 0         | 0         | 27  |
| 09:00            | 30    | 1        | 1         | 0         | 0         | 3         | 5         | 8         | 6         | 3         | 2         | 0         | 0         | 1         | 31  |
| 10:00            | 42    | 3        | 1         | 2         | 2         | 8         | 6         | 6         | 4         | 5         | 3         | 2         | 0         | 0         | 29  |
| 11:00            | 17    | 0        | 0         | 0         | 2         | 2         | 1         | 3         | 7         | 2         | 0         | 0         | 0         | 0         | 31  |
| Daily            | 1,545 | 26       | 71        | 53        | 75        | 156       | 160       | 269       | 332       | 193       | 122       | 41        | 27        | 20        | 31  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 1.7      | 4.6       | 3.4       | 4.9       | 10.1      | 10.4      | 17.4      | 21.5      | 12.5      | 7.9       | 2.7       | 1.7       | 1.3       |     |

| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|-------------------|------|------|------|------|------|
|                   | 24.1 | 26.1 | 31.7 | 35.8 | 36.9 |

10 MPH Pace Speed : 26 - 36  
 Number in pace : 1,110  
 % in pace : **71.8**

Speed Exceeded : **20 MPH**    **30 MPH**    **40 MPH**  
 Percentage : 98.3    65.0    3.0  
 Totals : 1,519    1,004    47

**City of Shoreline**  
 Public Works - Traffic Service  
 17544 Midvale Ave N

Title1 : 25th Ave NE  
 Title2 : NE 155th St  
 Title3 : s/o

Site: loc 32  
 Date: 02/18/07

Direction: SB

| Begin Time | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 17    | 0        | 0         | 3         | 1         | 1         | 1         | 3         | 5         | 1         | 1         | 1         | 0         | 0         | 30  |
| 01:00      | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 35  |
| 02:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 06:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 07:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 08:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 09:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 10:00      | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | *   |
| 11:00      | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | *   |
| 12:PM      | 43    | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 4         | 38        | *   |
| 01:00      | 67    | 0        | 0         | 3         | 1         | 3         | 2         | 6         | 15        | 7         | 8         | 7         | 5         | 10        | 39  |
| 02:00      | 64    | 1        | 4         | 8         | 11        | 15        | 7         | 6         | 4         | 4         | 1         | 0         | 2         | 1         | 28  |
| 03:00      | 70    | 4        | 9         | 13        | 17        | 11        | 6         | 7         | 1         | 0         | 1         | 0         | 1         | 0         | 25  |
| 04:00      | 48    | 9        | 9         | 9         | 11        | 6         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 05:00      | 63    | 17       | 24        | 10        | 7         | 3         | 0         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | *   |
| 06:00      | 46    | 29       | 9         | 5         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00      | 38    | 26       | 5         | 5         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | *   |
| 08:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 09:00      | 1     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 10:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 11:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| Daily      | 461   | 87       | 60        | 56        | 50        | 41        | 19        | 24        | 27        | 12        | 12        | 9         | 13        | 51        | 29  |

Totals

|                  |      |      |      |      |     |     |     |     |     |     |     |     |      |  |  |
|------------------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|--|--|
| Percent of Total | 18.9 | 13.0 | 12.1 | 10.8 | 8.9 | 4.1 | 5.2 | 5.9 | 2.6 | 2.6 | 2.0 | 2.8 | 11.1 |  |  |
|------------------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|--|--|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 11.3 | 16.3 | 25.1 | 38.9 | 47.7 |

10 MPH Pace Speed : 20 - 30  
 Number in pace : 226  
 % in pace : **49.0**

|                |        |        |        |
|----------------|--------|--------|--------|
| Speed Exceeded | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | 81.1   | 32.1   | 13.9   |
| Totals         | 374    | 148    | 64     |